



Dkt. 66710-A/JPW/PJP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Milan N. Stojanovic  
Serial No. : 10/613,363  
Filed : July 3, 2003  
For : **MOVEMENT OF MULTI-ENZYMATIC NANOASSEMBLIES ON  
RECOGNITION LANDSCAPES**

1185 Avenue Of The Americas  
New York, New York 10036  
February 10, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In order to ensure compliance with applicants' duty of disclosure under 37 C.F.R. §1.56 and §1.97(a)-(d), applicants hereby submit this Supplemental Information Disclosure Statement.

An International Search Report in a corresponding PCT case was issued December 1, 2003.

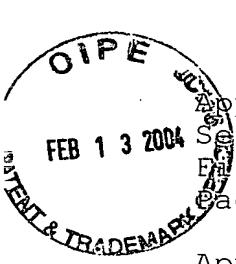
Applicants hereby certify, pursuant to 37 C.F.R. §1.97(e), that the following listed items of information were cited in a communication from the International Searching Authority/U.S. not more than three months prior to the filing of this Information Disclosure Statement. The date of mailing of the International Search Report is December 1, 2003, and this Information Disclosure Statement is timely filed if filed by March 1, 2003, pursuant to 37 C.F.R. §1.97(c)(1).

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IN compliance with his duty of disclosure under 37 C.F.R. §1.56, applicant directs the Examiner's attention to the following references, which are listed on the accompanying form PTO-1449 (Exhibit A). Copies of references 1-7 are attached hereto as Exhibit B-H respectively.

1. U.S. Patent No. 5,744,884 A to Gerhard April 28, 1998 (Exhibit B);
2. Fritz et al., Traslating Biomolecular Recognition into Nanomechanics, Science, Volume 288, Number 5464, issued (April 14, 2000), pages 316-318, (Exhibit C);
3. Kabata et al., Single-Molecule Dynamics of the Eco RI Enzyme using Stretched DNA: its Application to In Situ Sliding Assay and Optical DNA Mapping, Japan Journal of Applied Physics, Volume 39, Part I, Number 12B, issued December 2000, pages 7164-7171, (Exhibit D);
4. Niemeyer et al., Nanomechanical Devices Based on DNA, Angew. Chem. Int. Ed., Volume 41, Number 20, issued 2002, pages 3779-3783 (Exhibit E);
5. Lowe, Nanobiotechnology: the fabrication and applications of chemical and biological nanostrctures, Current Opinion in structural biology, Volume 10, Number 4, issued August 2000, pages 428-434 (Exhibit F);
6. Amato, Formenting a Revolution, in Miniature, Science, Volume 282, Number 5388, issued October 16, 1998, pages 402-404 (Exhibit G); and
7. Sample, Small Visions, Grand Designs, New Scientist, Volume 172, Number 2311, issued October 6, 2001, pages 30-37, (Exhibit H);



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Applicants also submit herewith as Exhibit I a copy of the International Search Report in connection with corresponding PCT application No. PCT/US03/21349.

Applicant also wishes to inform the Examiner of the copendency of related application Serial No. 10/189,103 filed July 3, 2002.

If a telephone conference would be of assistance in advancing the prosecution of the subject application, applicants' undersigned attorney invites the Examiner to telephone at the number provided below.

No fee is believed to be due in connection with the filing of this Supplemental Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully submitted,

John P. White

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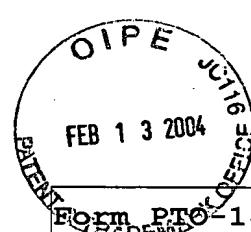
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(212) 278-0400

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:

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2/10/04  
Peter J. Phillips  
Date  
Reg. No. 29,691



FORM PTO-1449

 U.S. Department of Commerce  
 Patent and Trademark Office

Atty. Docket No. 66710-A/JPW/PJP | Serial No. 10/613,363

 INFORMATION DISCLOSURE STATEMENT  
 (Use several sheets if necessary)

 Applicant  
 Milan N. Stojanovic

 Filing Date  
 July 3, 2003 | Group

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
A)		5 7 4 4 8 8 4	04/28/98	Gerhard			

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

B)	Fritz et al., Traslating Biomolecular Recognition into Nanomechanics, Science, Volume 288, Number 5464, issued (April 14, 2000), pages 316-318
C)	Kabata et al., Single-Molecule Dynamics of the Eco RI Enzyme using Stretched DNA: its Application to In Situ Sliding Assay and Optical DNA Mapping, Japan Journal of Applied Physics, Volume 39, Part I, Number 12B, issued December 2000, pages 7164-7171
D)	Niemeyer et al., Nanomechanical Devices Based on DNA, Angew. Chem. Int. Ed., Volume 41, Number 20, issued 2002, pages 3779-3783
E)	Lowe, Nanobiotechnology: the fabrication and applications of chemical and biological nanostrctures, Current Opinion in structural biology, Volume 10, Number 4, issued August 2000, pages 428-434
F)	Amato, Formenting a Revolution, in Miniature, Science, Volume 282, Number 5388, issued October 16, 1998, pages 402-404
G)	Sample, Small Visions, Grand Designs, New Scientist, Volume 172, Number 2311, issued October 6, 2001, pages 30-37

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.